

INVENTION PATENT

Title: ICE DETECTION ASSEMBLY INSTALLED ON AN AIRCRAFT

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ABSTRACT OF THE DISCLOSURE

Ice detection assembly (100) designed for installation on an aircraft, comprising a vibrating finger (110) and a mast (120), the vibrating finger (110) extending into the air from the mast (120) and capable of being vibrated by  
5 vibration means at a resonant frequency that is sensitive to an ice deposit on its surface, characterised in that it comprises a cooling system capable of cooling at least part of the detection assembly (100).

FIGURE 8